

GOING FUTURE TODAY.



DVB-S2 to IP Streamer



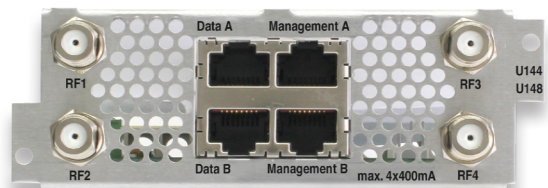
Made in Germany

Direct Digital by ASTRO

- plug-in module for U 100 base unit **with APSK support**
- for processing of 4 DVB-S2 signals into IP multicast groups (8 MPTS, 504 SPTS) SPTS licende afforded
- **multiplexing of four input transponders to four output streams (license afforded)**
- up to 12 streams per rack unit, 4 CI slots with multichannel descrambling
- tuners with DiSEqC control
- fully intergrated to U 100 head-end system
- easy configuration and maintenance via webbrowser, monitored fan



Backplane:



Type		U 144-X
Order number		380 138
EAN-Code		4026187194475
Number of DVB-S2 input signals		4
Number of DVB-S2 transponders		4
Number of IP output streams		4 + 4 MPTS, 504 SPTS (SPTS license afforded)
Interfaces		
Management		2 x 100 Base-T Ethernet (RJ 45)
Data		2 x 1000 Base-T Ethernet (RJ 45)
Protocols		IEEE802.3 Ethernet, RTP, ARP, IPv4, TCP/UDP, HTTP, SNMP, IGMPv3
Transportstream Encapsulation		
Protocols		UDP, UDP / RTP, 1-7 packets, FEC
Packet length	[Bytes]	188 / 204
DVB-S demodulator		
DVB-S modulation		QPSK; 8PSK; 16APSK; 32APSK
Input frequency range	[MHz]	950 - 2150
Input level	[dBμV]	40 - 80
SAT-IF input	[Ω]	75, F-jack
Reflection loss	[dB]	≥ 10
Input symbol rate	[MS/s]	max. 45,0 (depends on DVB-S2 Modulation)
DVB-S Roll-off-factors		0,20 ; 0,25; 0,35
DVB-S LDPC		1/2; 1/3; 1/4; 2/3; 2/5; 3/5; 4/5; 5/6; 8/9; 9/10 (depends on DVB-S2 Modulation)
Viterbi decoding (according DVB standard)		1/2; 2/3; 3/4; 5/6; 7/8; automatically / manually
DiSEqC Control		<input checked="" type="checkbox"/>
CI interfaces		
CI slots		4 x (front access)
Supported modules	excerpt (others on request)	Alphacrypt, Aston Conax, Dreamcrypt, Entavio CAM, GkWare BISS CAM, Homecast CAM, ICECrypt, Ideto Access, Kid CAM, Mascom Cryptoworks, Matrix CAM, Mediaguard Canal Digitaal, Nagravision, Oasis CAM, PCMCIA CAM, Premiere, Worldcam, TechniCam Beta2, Technicrypt, TPS, Reality CAM, SMI, Universal CAM, Viaccess, Videoguard CAM
Connectors		4 x PCMCIA
RF inputs		
Connectors	[Ω]	75, 4 x F-jack
Common data		
Current consumption at 48 V	[mA]	530
Power consumption at 36 - 60 V	[W]	25
Input voltage	[V]	36 - 60
Dimensions		1 HU, 19 inch
Ambient temperature	[°C]	0 ... +45

Distributed By: